



189-2024 ADDENDUM 1

RESIDENTIAL STREETS RENEWAL PROGRAM – DUMOULIN ST AND VARIOUS OTHER LOCATIONS

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

ISSUED: May 17, 2024
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TELEPHONE NO. 204 226-7429

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2024-02-01

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

FORM B: PRICES

Replace: 189-2024 Form B: Prices with 189-2024 Addendum 1 - Form B: Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

- Form B(R1): Add Section M: Provencher Sidewalk Reconstruction (Langevin Street to Tach Avenue, North Side)
- Add Section N: Forestry Funded Work
- Add Section O: Traffic Signals Funded Work

Page numbering on some forms may be changed as a result.

PART D – SUPPLEMENTAL CONDITIONS

- Add: D3.1(e) Sidewalk Reconstruction
 - (i) Provencher Boulevard from Tache Avenue to St. Jean Baptiste – North Side.

- Add: D3.2(d) Sidewalk Reconstruction:
 - (i) salvage of existing street side appurtenances as required;
 - (ii) removal of existing paving stones as required;
 - (iii) excavation and removal existing sidewalk as required;
 - (iv) removal of existing tree wells as required;
 - (v) installation of new soil cells as required including connections to land drainage system;
 - (vi) placement of base course materials as required;
 - (vii) construct new one hundred eighty (180) mm barrier curb and sidewalk including block-outs for detectable paving bands;
 - (viii) installation of streetside appurtenances as required;
 - (ix) boulevard grading and sodding; and
 - (x) traffic signal improvements at Tache Avenue and Provencher Boulevard.

- Add: D20.2(d) City of Winnipeg Traffic Signals:
- (i) Signals Branch will be responsible for final inspection and commissioning of new traffic signals installed by the Contractor. The Contractor shall be responsible for all traffic signal Work included in the Drawings on Tache Avenue at Provencher Boulevard. The Contractor must coordinate with Traffic Signals such that the signals operations at each intersection are maintained except where permitted by the Contract Administrator and Traffic Signals Branch. This may result in Work being completed in multiple stages.
- Add: D21.1.1(a) Further to D21.1.1, in addition to the three (3) reconstruction, rehabilitation, or resurfacing streets under construction at one (1) time, the Contractor will also be permitted to have one (1) sidewalk reconstruction, or greenway under construction at the same time.
- Add: D21.2 The Work on Provencher Boulevard shall be divided into four (4) stages as listed below. The Contractor will be permitted to have one (1) stage of Provencher Boulevard sidewalk under construction at any one (1) time in any order. Completion of a stage of sidewalk means that all necessary concrete, soil cell construction (not including tree planting), and underground works are completed to the satisfaction of the Contract Administrator.
- (a) **Stage I** – Tache Avenue to Rue St. Joseph;
 - (b) **Stage II** – Rue St. Joseph to Rue Alneau;
 - (c) **Stage III** – Rue Alneau to Langevin Street; and
 - (d) **Stage IV** – Langevin Street to St. Jean Baptiste Street.
- Add: D21.3 Work shall not commence on the Provencher Boulevard north sidewalk prior to June 24, 2024.
- Revise: D22.1 to read: The Contractor shall achieve Substantial Performance within fifty (50) consecutive Working Days of the commencement of the Work as specified in D17.
- Revise: D23.2 to read: The Contractor shall achieve Total Performance within fifty-five (55) consecutive Working Days of the commencement of the Work as specified in D17.
- Replace: Form J with Form J-R1. The following is a summary of changes incorporated in the replacement forms:
- Form J(R1): Rows to specify Contractors responsible for supply and installation of addition landscaping elements required for Provencher Boulevard.

PART E – SPECIFICATIONS

- Add: E7.1.4 Maintain a minimum of two westbound lanes of traffic on Provencher Boulevard during the morning peak period (07:00 to 09:00) and maintain a minimum of two (2) westbound lanes of traffic on Provencher Boulevard during the afternoon peak period (15:00 to 18:00).
- Add: E7.1.5 Flag persons may be necessary to maintain the flow of traffic during certain Work operations.
- Add: E7.1.6 Should the Contractor be unable to maintain pedestrian or vehicular access to a residence or business, he/she shall review the planned disruption with the business or residence and the Contract Administrator and take reasonable measures to minimize the impact. The Contractor shall provide a minimum of twenty-four (24) hours notification to the affected residence or business and the Contract Administrator, prior to disruption of access.
- Add: E7.1.7 The Contractor shall maintain longitudinal pedestrian access within the gutter westbound lanes at all times. One (1) pedestrian crossing must be maintained at each intersection at all times.
- Add: **E22 PROVENCHER BOULEVARD LANDSCAPING SPECIFICATIONS**
- E22.1 See Appendix F.

Add: **E23 REMOVAL OF EXISTING INTERLOCKING PAVINGSTONES**

DESCRIPTION

E23.1 This Specification shall supplement CW 3330-R5 and shall cover all operations related to the removal of existing interlocking paving stones.

CONSTRUCTION METHODS

E23.2 Removal of existing interlocking paving stones (concrete pavers and clay pavers) shall include: removal of paving stones, base course and concrete stabilized fill material as required; disposal of all materials as approved by the Contract Administrator.

MEASUREMENT AND PAYMENT

E23.3 Removal of existing interlocking paving stones will be measured on an area basis and paid for at the Contract Unit Price per square metre for "Removal of Existing Paving Stones". The area to be paid will be the total number of square metres removed in accordance with this Specification, accepted and measured by the Contract Administrator.

Add: **E24 PORTLAND CEMENT MONOLITHIC CONCRETE CURB AND SIDEWALK WITH BLOCK OUTS FOR ASPHALT PAVEMENT OR INDICATOR SURFACES**

DESCRIPTION

E24.1 This Specification shall supplement CW 3325-R5 "Portland Cement Concrete Sidewalks".

CONSTRUCTION METHODS

E24.2 Add the following to Section 9:

E24.2.1 As shown on the Drawings and as directed by the Contract Administrator, construct sidewalk with block outs and/or monolithic curb and sidewalk with block outs, to allow for the placement of asphalt or installation of indicator surfaces.

E24.2.2 Verify dimensions of paving stones (indicator surface) prior to construction of the block-outs. Gaps between paving stones and concrete pavement shall not exceed five (5) mm.

E24.2.3 When constructing the sidewalk adjacent to rain gardens, tree openings and trench drains:
(a) The sidewalk shall be constructed with a thickened edge near tree openings and trench drains, as shown on the Drawings and as directed by the Contract Administrator.
(b) Verify locations of tree openings and trench drains prior to installing the formwork for the sidewalk.

E24.2.4 Concrete curbs for monolithic curb and sidewalk with block outs shall be constructed in accordance with CW 3240.

MEASUREMENT AND PAYMENT

E24.3 Add the following to Section 12:

E24.3.1 Construction of monolithic concrete curb and sidewalk with block outs for asphalt pavement or indicator surfaces will be measured on surface area basis. The surface area to be paid for shall be the number of square metres constructed in accordance with this Specification and accepted by the Contract Administrator, as computed by measurements made by the Contract Administrator.

BASIS OF PAYMENT

E24.4 Add the following to Section 13:

- E24.4.1 Construction of monolithic concrete curb and sidewalk with block outs for asphalt pavement or indicator surfaces will be paid for at the Contract Unit Price per square metre for the "Items of Work" listed here below, measured as specified herein, which price shall be payment in full for supplying all materials and for performing all operations herein described and all other items incidental to the Work included in this Specification.
- E24.4.2 Items of Work:
(a) Type 1 Concrete Monolithic Curb and one hundred (100) mm Sidewalk with Block Outs.
- E24.4.3 Concrete thickness greater than the specified sidewalk thickness as a result of shaping the base Material to accommodate the block outs is incidental to the listed Items of Work.
- E24.4.4 The thickened edge near rain gardens, tree openings and trench drains will be considered incidental to the listed Items of Work.

Add: E25 **PAVING STONE FOR INDICATOR SURFACES**

DESCRIPTION

- E25.1 This Specification shall supplement CW 3330-R5 "Installation of Interlocking Paving Stones".

MATERIALS

- E25.2 Add the following to Section 5:

- E25.2.1 Paving Stones for indicator surfaces shall be as shown on the Drawings.

- E25.2.2 Paving Stones for indicator surfaces shall be:

Barkman Concrete paving stones – Charcoal Holland Paver (sixty (60) mm by two hundred ten (210) mm by two hundred ten (210) mm)
<https://www.barkmanconcrete.com/>

Endicott Clay Paver (ninety-two (92) mm by fifty-seven (57) mm by one hundred ninety-four (194) mm) – Dark Ironspot
<https://endicott.com/>

Endicott Clay Paver (ninety-two (92) mm by fifty-seven (57) mm by one hundred ninety-four (194) mm) – Red Blend
<https://endicott.com/>

Yankhee Hill Brick (ninety-two (92) mm by fifty-seven (57) mm by one hundred ninety-four (194) mm) – Dark Ironspot
<http://yankeehillbrick.com/>

- E25.2.3 Sand:

- (a) Clean brick sand as minimum thirteen (13) mm depth setting bed. Bedding sand shall be fine aggregate as specified in Specification CW 3330.

CONSTRUCTION METHODS

- E25.3 Add the following to Section 9.2 "Preparation of Sub-grade, Sub-base and Sand-base":

- E25.3.1 Preparation of Sand-Base for Paving Stones in Sidewalk Block Outs.

- E25.3.2 Place a fifteen (15) mm layer of bedding sand in the blocked-out sidewalk areas. SPEC NOTE: the bedding sand and paver dimensions must be considered in the block out dimensions on the Drawing.

- E25.3.3 The bedding sand shall be spread and levelled so that the paving stones when installed are five (5) mm higher than the finished grade.

- E25.3.4 No more sand shall be spread than can be covered in with paving stone on the same day.
- E25.3.5 The bedding sand shall not be compacted or disturbed prior to laying the paving stones.
- E25.4 Add the following to Section 9.3 "Installation of Paving Stones":
- E25.4.1 For indicator surface paving stones, commence installation of paving stones against the long edge of the block out to obtain the straightest possible course of installation.

MEASUREMENT AND PAYMENT

- E25.5 Add the following to Section 12:
- E25.5.1 Supply and Installation of Paving Stones for Indicator Surfaces
- E25.5.2 Paving stones for indicator surfaces will be measured on surface area basis. The surface area to be paid for shall be the number of square metres constructed in accordance with this Specification and accepted by the Contract Administrator, as computed by measurements made by the Contract Administrator.

BASIS OF PAYMENT

- E25.6 Add the following to Section 13:
- E25.6.1 The supply and installation of paving stones for indicator surfaces will be paid for at the Contract Unit Price per square metre for "Paving Stone Indicator Surfaces", measured as specified herein, which price shall be payment in full for supplying all materials and for performing all operations herein described and all other items incidental to the Work included in this Specification.
- E25.6.2 Concrete thickness greater than the specified sidewalk thickness as a result of shaping the base Material to accommodate the block outs is incidental to the listed Items of Work.

Add: E26 **WINNIPEG TRANSIT SPECIFICATIONS**

E26.1 See Appendix G.

Add: E27 **TRAFFIC SIGNALS SPECIFICATIONS**

E27.1 Drawings and Specifications related to traffic signal improvement required at the intersection of Provencher Boulevard and Tache Avenue will be provided by the City of Winnipeg Traffic Signals Department.

DRAWINGS

Replace: 189-2024 _Drawing_Cover_Page-R0 with 189-2024 _Addendum_1 Drawing_Cover_Page-R1

- Add: 189-2024 _Addendum_1-Drawing_0011_Sht011-R1
- 189-2024 _Addendum_1-Drawing_0012_Sht012-R1
- 189-2024 _Addendum_1-Drawing_0013_Sht013-R1
- 189-2024 _Addendum_1-Drawing_0014_Sht014-R1
- 189-2024 _Addendum_1-Drawing_0015_Sht015-R1
- 189-2024 _Addendum_1-Drawing_0016_Sht016-R1
- 189-2024 _Addendum_1-Drawing_0017_Sht017-R1
- 189-2024 _Addendum_1-Drawing_L1-R1

189-2024 _Addendum_1-Drawing_L2-R1

189-2024 _Addendum_1-Drawing_L3-R1

APPENDICES

Add:	Appendix F	Provencher Boulevard Landscaping Specifications
	Appendix G	Winnipeg Transit Specifications